

## **American Recovery and Reinvestment Act of 2009: Pathways Out of Poverty Grants**

### **Recovery Act: Competitive Grants for Green Job Training**

On February 17, 2009, President Barack Obama signed into law the American Recovery and Reinvestment Act of 2009 (Recovery Act) to preserve and create jobs, promote the nation's economic recovery, and assist those most impacted by the recession. The purpose of these grants, which fund both green job training and evaluation projects, is to teach workers the skills required in high growth and emerging industries, including energy efficiency and renewable energy.

### **Pathways Out of Poverty Grants Overview**

For individuals who are living below or near the poverty level, the current economic downturn has created a unique set of challenges, and has heightened the need to find pathways out of poverty and into employment. These individuals may lack basic literacy and job readiness skills, and they may face other barriers to employment, such as the need for childcare or transportation.

To assist individuals in meeting these challenges, the Department is investing in Pathways Out of Poverty grants, which will integrate training and supportive services into cohesive programs that will help targeted populations find pathways out of poverty and into economic self-sufficiency through employment in energy efficiency and renewable energy industries. Despite the economic downturn, these green industries present many potential opportunities for individuals to learn new skills and competencies, gain employment, and advance along career pathways.

In order to most effectively serve the specific populations targeted by these grants, the Department of Labor encouraged applicants to focus project efforts in communities located within one or more contiguous Public Micro Data Areas (PUMAs) where poverty rates were 15% or higher. PUMAs are geographic areas designated by the U.S. Census Bureau.

These investments will prepare participants for employment within energy efficiency and renewable energy industries and are designed to:

- Include sound recruitment and referral strategies for targeted populations;
- Integrate basic skills and work-readiness training with occupational skills training, as necessary;
- Combine supportive services with training services to help participants overcome barriers to employment, as necessary; and,
- Provide training services at times and locations that are easily accessible to targeted populations.

### **Grantee Summaries**

Thirty-eight (38) awards ranging from approximately \$2 million to \$8 million each were made to two categories of grantees: (1) national nonprofit organizations with networks of local affiliates; and (2) local public organizations or private non-profit organizations. In both categories, projects will be implemented at the community level by partnerships that include nonprofit organizations, the public workforce system, the education and training community, employers and industry-related organizations, and labor organizations.

**Grantee:** Alternative Opportunities, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** St. Louis, MO (PUMAs 01801, 01802, 01803)

**Industries of Focus:** Energy-Efficient Building, Construction, and Retrofit; and Renewable Energy Generation

**Highlighted Participants Served:** High school drop-outs, unemployed individuals, ex-offenders, and veterans

**Amount:** \$2,308,200

**Key Partner Highlights:** Missouri Alliance for Children and Families, International Institute, American Trade School, Rescom Energy Consultants, Missouri Division of Vocational Rehabilitation, Department of Veterans Affairs St. Louis Regional Office, HVAC Renewable Inc., Missouri Solar Energy Industry Association, Missouri Valley Renewable Energy, Missouri Department of Elementary and Secondary Education, and Taylor Engineering Company

**Project Description:** The grantee will work closely with the St. Louis Workforce Investment Board, trade associations, state agencies, other community-based organizations, and St. Louis employers to provide training and placement services as pathways out of poverty and into employment. The training is intended to give each participant entry-level skills needed to obtain employment in energy efficiency and emerging renewable energy industries. The program provides supportive services to help participants overcome barriers to training and employment. The intensive five-module training program includes energy efficiency and renewable energy generation training opportunities (building performance, weatherization/retrofitting, HVAC basics, solar thermal installation, and solar photovoltaic installation).

**Proposed Outcomes:** The grantee will enroll 200 participants and 80% of program graduates will be placed into employment.

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**Grantee:** Better Family Life, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** St. Louis, MO (PUMAs 01703, 01701, 01801)

**Industries of Focus:** Energy Efficient Building, Construction and Retrofit;  
Renewable Electric Power; Biofuels

**Highlighted Participants Served:** Unemployed individuals, high school dropouts,  
and individuals with criminal records

**Amount:** \$3,305,493

**Key Partner Highlights:** Better Family Life Inc., Sheet Metal Workers' Local 36, the  
Missouri Career Center (LWIB), CV Technology, Abengoa Bioenergy, and  
Manufacturing Training Alliance (MTA)

**Project Description:** Through this program, Better Family Life (BFL), in  
collaboration with its partners, will prepare disadvantaged individuals for careers as  
weatherization technicians/installers, solar PV systems installers, LEED Green  
Associates, and biofuels collection technicians. This project will operate from the  
Metropolitan Employment and Training (MET) warehouse. This 24,000 square foot  
building has been converted into a simulated manufacturing and construction  
facility. MET will provide participants with comprehensive services including:  
assessment, case management, basic skills upgrading, job placement, vocational  
training, and a host of other supportive and retention services. BFL will utilize  
proven curriculum and industry standards in order to ensure participants  
certification and matriculation into a pre-defined career pathway.

**Proposed Outcomes:** 900 individuals will be trained and 700 individuals will be  
placed into employment during the 24-month grant period.

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**Grantee:** Boley Centers, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** St. Petersburg, FL (PUMA 02607)

**Industries of Focus:** Green Building Construction and Retrofit

**Highlighted Participants Served:** Disadvantaged and unemployed urban youth

**Amount:** \$2,300,678

**Key Partner Highlights:** Pinellas County School System, St. Petersburg College, Pinellas Technical Educational Centers, International Brotherhood of Electrical Workers, Local 915, Operation PAR, Solar Source, Greater Home Development, WorkNet Pinellas, Progress Energy, All Wall Construction, and Catholic Charities

**Project Description:** The grantee will provide assessment, training, pre-apprenticeship, apprenticeship, and on the job training for disadvantaged and unemployed youth in targeted green occupations with clearly defined pathways. Remedial education/GED will be provided through the Pinellas County School system. Participants will take part in technology training and certification in electricity and plumbing. They will also receive skills training utilizing the National Joint Apprenticeship Training Committee (NJATC) Green Jobs Curriculum for the Electrical Industry, as well as on the job training to develop skills and abilities in reading blue prints and codes, installing energy efficient windows and water heaters, sealing leaks, and installing insulation. Entrepreneurship training will also be provided. Each participant will be assigned a Green Job Employment Consultant who will assist in formulating training, education, and a career path plan. The grantee will adapt and enhance existing curricula to address the learning styles, linguistic abilities, and reading comprehension levels of the program participants.

**Proposed Outcomes:** The grantee will provide recruitment, assessment, training placement, apprenticeship, and on-the-job training in targeted green occupations for 150 disadvantaged, unemployed urban youth. 125 participants who receive education and training services will be placed in unsubsidized employment.

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**Grantee:** Citrus Levy Marion Regional Workforce Development Board, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** Ocala, FL (PUMA 01501)

**Industries of Focus:** Energy-Efficient Building, Construction, and Retrofit; Solar Installation; Bio-Fuel Manufacturing and Distribution; Energy Efficient Assessment; Green Manufacturing; Recycling; and Sustainable Agriculture

**Highlighted Participants Served:** Unemployed workers, low-income adults, high school dropouts, and individuals with a criminal history

**Amount:** \$2,985,175

**Key Partner Highlights:** Extreme Solutions, Withlacoochee Workforce Development Authority, Ocala/Marion County Economic Development Corporation, Ocala/Marion County Chamber, Community Technical and Adult Education (CTAE), University of North Florida Small Business Development Council, International Brotherhood of Electrical Workers (IBEW) #222, Marion Co Public Schools Dropout Prevention Program, Greater Ocala Development Authority, Pratt Industries, MaxWest, United Way Consumer Credit Counseling, Central Florida Community College (CFCC), Central Florida Community Action Agency, Habitat for Humanity, and Wachovia Banks

**Project Description:** The grantee will implement the West Ocala Green Jobs Project which will prepare participants for certification and employment in green jobs such as Solar Installation, Energy Auditing, Weatherization, Green Building Products Installation, Organic Gardening, and Xeriscape Growing and Landscaping. Participants will engage in work experience or on-the job training that builds their skills while improving the housing and quality of life in the target community. Female prison inmates incarcerated in Marion County will receive training in sustainable agriculture utilizing a farm within the prison compound to grow organic vegetables and sustainable landscape plants. Community and economic development partners will also work together to build new business start-ups from West Ocala to further expand employment opportunities under the program.

**Proposed Outcomes:** The grantee will provide green jobs training and placement services to 665 residents of West Ocala, Florida. The project will serve 275 unemployed residents, 250 low-income adults, 40 high school dropouts and 100 prisoners being released from the Marion County Jail. The grantee will also create 150 new jobs and promote small business development, including micro-lending services for small businesses. 556 participants who complete education and training activities will be placed into training-related unsubsidized employment.

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**Grantee:** City of Minneapolis

**National or Local Grant:** Local

**City, State (PUMAs Served):** Minneapolis and Saint Paul, MN (PUMAs 01501, 01502, 01301, 01302, 01303)

**Industries of Focus:** Energy-Efficient Building, Construction, and Retrofit; Energy-Efficient Building Maintenance; Deconstruction and Materials Use, Recycling, and Waste Reduction; and Sustainable Manufacturing

**Highlighted Participants Served:** Individuals living in poverty, veterans, and unemployed young adults who do not have a high school diploma

**Amount:** \$4,000,000

**Key Partner Highlights:** Minnesota Multi-Housing Association, Xcel Energy, Bischel Building, Builders Association of Minnesota, Caterpillar Paving, Hennepin County Environmental Services, American Indian OIC, Minnesota Public Schools Adult Basic Education, Saint Paul Public Schools Adult Basic Education, Minneapolis Community and Technical College, Saint Paul College, EMERGE Community Development, Goodwill/Easter Seals of Minnesota, Minneapolis Workforce Council, and Ramsey County Workforce Investment Board

**Project Description:** The grantee will create career pathways for participants that include training-related assessments, subsidized work experiences, basic skills training, workplace readiness, case management, and supportive services. The grantee will also use a dual-customer service approach to address the needs of both employers and participants.

**Proposed Outcomes:** The grantee will serve 500 participants of which 250 will receive basic education services, and 400 will complete education/training activities. 300 participants will be placed into unsubsidized employment.

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**Grantee:** CNY Works, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** Syracuse, NY (PUMA 00700)

**Industries of Focus:** Energy Efficiency, Biofuels

**Highlighted Participants Served:** Low income individuals, ex-offenders, disadvantaged young-adults, displaced workers

**Amount:** \$3,715,931

**Key Partner Highlights:** Huntington Family Center, Local One-Stops, the Center for Court Innovation, SUNY Morrisville, IBEW, Minority Contractors Association, and NYS Economic Security Cabinet

**Project Description:** CNY's eCuse program will implement a dynamic strategy for increasing employment options for people in poverty while building a labor pool for burgeoning area green industries, particularly focused on careers in energy efficiency and biofuels. The proposed model will create a comprehensive web of services including case management, literacy and ESOL training, basic skills training, and job development and assessment activities that will address the challenges faced by targeted populations. Additionally, the eCuse model offers the unique opportunity for participants to engage in specific occupational on-the-job and classroom training that will prepare program completers for unsubsidized employment.

**Proposed Outcomes:** The project anticipates serving at least 750 low-income individuals who live within the targeted communities. Of the 750, an estimated 293 individuals are expected to be placed in unsubsidized employment. Additionally, 366 completers will earn industry-recognized degrees or certificates.

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**Grantee:** Community College of Philadelphia

**National or Local Grant:** Local

**City, State (PUMAs Served):** Philadelphia, PA (PUMAs 04105, 04107)

**Industries of Focus:** Green Manufacturing and Construction/Weatherization

**Highlighted Participants Served:** Unemployed workers, ex-offenders, and veterans

**Amount:** \$3,184,428

**Key Partner Highlights:** Urban Industry Initiative (UII), Energy Coordinating Agency (ECA), Educational Data Systems, Inc. (EDSI), Pennsylvania CareerLinks Philadelphia, National Comprehensive Center for Fathers (NCCF), and Local Union 502 of Ironworkers

**Project Description:** Responding to regional incentives and needs for green workforce development, the Community College of Philadelphia and its partners will plan and implement two entry-level “green collar” training programs in green manufacturing and construction/weatherization. The weatherization training program will incorporate basic skills and soft skills training with job-specific training. The entry-level green manufacturing program will offer basic skills and job-readiness curriculum that prepares participants for course work directed at green manufacturing skills and concepts. Twenty-eight local employers are prepared to hire participant completers and an advisory committee comprised of project partners will ensure that project efforts continue to meet the needs of the respective green industries.

**Proposed Outcomes:** The Job Ready Training Program (JRTP) will provide program completers with one of two industry-recognized certificates: 1) a Green Manufacturing Training Certificate; or, 2) a Construction/Weatherization Training Certificate. The project will provide basic education and support services for 250 participants. 225 participants will receive an industry recognized degree or certificate; 135 will receive a certificate for green manufacturing and 90 will receive their certificate in Construction and Weatherization. Of those who complete training, 203 will be placed into training related employment.

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**Grantee:** Consortium for Worker Education

**National or Local Grant:** Local

**City, State (PUMAs Served):** Bronx, NY (PUMAs 03708, 03710)

**Industries of Focus:** Green Building Construction and Retrofit, Energy Efficiency Assessment, Deconstruction and Materials Use, and Sustainable Manufacturing

**Highlighted Participants Served:** Individuals with limited English proficiency, veterans and eligible spouses, persons with criminal records, disconnected youth, and women

**Amount:** \$4,000,000

**Key Partner Highlights:** Association for Energy Affordability, Sustainable South Bronx, Non-traditional Employment for Women, Project HIRE, Bronx Community College, New York Committee for Occupational Safety and Health, Green Worker Cooperatives, Envirolution, Inc., and South Bronx Overall Economic Development Corporation (SoBRO)

**Project Description:** The Consortium for Worker Education (CWE), in conjunction with relevant local and sector partners, will establish the “Center for Environmental Workforce Training,” to prepare local residents to meet green employers’ workforce needs. Participants will take part in training in emerging energy efficiency and renewable energy industries. Initially, all participants will be required to take CWE’s Sustainable Mechanical and Retrofitting Technologies (SMaRT) employment fundamentals and a basic environmental literacy course to become familiar with the opportunities and skills required in the identified training sectors. Upon completion of pre-training course work, participants will be able to choose from over 30 different courses in energy efficiency and renewable energy that align with the needs of their individual employment assessment plans developed at the start of training.

**Proposed Outcomes:** The program will provide training and education services for 425 program participants. Of those who receive a degree or certificate, 297 participants will be placed in training related employment.

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**Grantee:** East Harlem Employment Services, Inc. dba as STRIVE

**National or Local Grant:** National

**City, State (PUMAs Served):** New York, NY (PUMAs 3804, 3803, 3710, 3705); Philadelphia, PA (PUMAs 04105, 04107, 04108); Hartford, CT (PUMA 00800); Benton Harbor, MI (PUMA 2400); Flint, MI (PUMA 2200); and Baltimore, MD (PUMAs 00804, 00805)

**Industries of Focus:** Energy Efficient Building, Construction, and Retrofits, Environmental Remediation, Renewable Electric Power, Energy Efficiency Assessments, Deconstruction, and Environmental Remediation

**Highlighted Participants Served:** Unemployed individuals, high school drop-outs, and individuals with a criminal record

**Amount:** \$4,728,419

**Key Partner Highlights:** Dress for Success, HELP USA, NYC Workforce Investment Board, NYS Department of Correctional Services, NYC Mayor's Office of Environmental Remediation, ANDO International Organization, Inc., Solar One, McKissack & McKissack, Community Environmental Center, Laborers International Union of North America Local 10, American Express Foundation, Federation of Neighborhood Centers, Philadelphia Workforce Investment Board, PhilaPOSH, Energy Coordinating Agency of Philadelphia, Philadelphia Area Labor Management, Onion Flats, Capital Workforce Partners, Iron Workers Union Local No. 15, Minority Construction Council, Odyssey House, Michigan Works! Michigan Rehabilitation Services, the Opportunity Center, Park Heights Community Health Alliance, Inc., Baltimore Mayor's Office of Employment Development, The Community College of Baltimore County, Aerosol Monitoring & Analysis, Inc., Baltimore Building and Construction Trades Council, and Struever Brothers

**Project Description:** The grantee will build upon STRIVE, New York's Green Job Corps program, which is a comprehensive green construction training program for low- skilled individuals. The project will provide training and skill development in job readiness/soft skills, sector-based hard skills, and GED preparation. The training will prepare participants for careers in green construction, solar installation, energy audits, weatherization, and lead abatement. The project will also implement a Green Speakers Bureau to provide participants information on topics such as renewable energy, environmental justice, Leadership in Energy and Environmental Design (LEED), and green certification opportunities.

**Proposed Outcomes:** The grantee will provide education, training, and supportive services to 1,819 participants. 881 participants who complete education and training activities will be placed in unsubsidized employment.

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**Grantee:** Eastern Maine Development Corporation

**National or Local Grant:** Local

**City, State (PUMAs Served):** Piscataquis and Penobscot Counties, ME (PUMA 00900)

**Industries of Focus:** Energy Efficient Green Building Construction and Retrofit industries

**Highlighted Participants Served:** Disadvantaged adult job seekers, dislocated workers, returning offenders, public assistance recipients, high school dropouts, and Veterans

**Amount:** \$2,109,088

**Key Partner Highlights:** Eastern Maine Community College, United Technologies Center, Main State Housing Authority, International Brotherhood of Electrical Workers (IBEW) Local 1253, United Association of Plumbers and Pipefitters (UA) Local 716, and Opportunity Maine

**Project Description:** Eastern Maine Development Corporation (EMDC) will implement a green construction skills training program by adopting the National Center for Construction Education and Research curriculum for applied building science in the Energy Efficient Green Building Construction and Retrofit industries. The competency based model will feature classroom and field training that prepares workers for retrofit and green construction opportunities driven by local and State policies focused on housing retrofits and energy reduction.

**Proposed Outcomes:** The EMDC Green Construction skills training program will provide 105 participants with a degree or certificate. Of those who receive a degree or certificate, 90 participant completers will be placed into unsubsidized employment. In addition to participant outcomes, the project will result in the construction of seven energy efficient replacement homes to be built in the local communities.

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**Grantee:** Florida State College at Jacksonville

**National or Local Grant:** Local

**City, State (PUMAs Served):** Duval County (PUMA 01102)

**Industries of Focus:** Energy Efficient Building Construction and Retrofit,  
Renewable Electric Power, Energy Efficient Assessment

**Highlighted Participants Served:** Unemployed individuals, high school dropouts,  
and individuals with a criminal record

**Amount:** \$2,229,642

**Key Partner Highlights:** Northeast Florida Builders Association, Northeast Florida  
Community Action Agency, Community Rehabilitation Center, Inc., Northwest  
Support Services, Dion Builders Solar Energy Initiatives, KD Merick & Co., and  
Youthworks

**Project Description:** The project will provide participants with a comprehensive  
range of basic skills education and specialized job training, and will also provide  
customized support services to minimize barriers to training and employment.  
Project training strategies include assessing applicants prior to training to determine  
basic skill levels, expanding the length of training modules, providing individual  
case management to help participants get wraparound support services like  
transportation and childcare, and offering flexible training schedules.

**Proposed Outcomes:** The grant will serve 390 participants. Of that number, 332 are  
expected to complete training and 282 are expected to be placed into unsubsidized  
employment.

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**Grantee:** Goodwill Industries International

**National or Local Grant:** National

**City, State (PUMAs Served):** Atlanta, GA (PUMA 01204); Austin, TX (PUMA 05301); Charlotte, NC (PUMA 0902); Grand Rapids, MI (PUMAs 02100, 01100, 01000); Phoenix, AZ (PUMA 00117); Washington, DC (PUMA 00103)

**Industries of Focus:** Energy Efficient Building Construction and Retrofit, and Renewable Energy

**Highlighted Participants Served:** People with disabilities, chronically-unemployed individuals, ex-offenders, older workers, homeless individuals, and high school dropouts

**Amount:** \$7,303,634

**Key Partner Highlights:** DeKalb Community College, Radiance Solar, IBEW, Transformation Network, Goodwill Industries of the Southern Piedmont, Emerald Green Construction, Inc., and Phoenix Workforce Connection

**Project Description:** Through this project, Goodwill Industries International (GII) will implement a national model within six communities to help the hardest to place job seekers secure employment in green industry-related fields. The model they will employ is divided into four phases designed to move job seekers from intensive individual assessment through to job placement, and includes career planning, transitional jobs, contextualized pre-employment training, and occupational skills training. Once placed, the workers will be supported by GII and its local partners to help them retain their jobs and advance within their chosen industry along clear career pathways.

**Proposed Outcomes:** GII anticipates it will serve 1,300 individuals with 997 beginning training services in the targeted industries. Additionally, 571 programs completers will be placed in unsubsidized employment.

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**Grantee:** Grand Rapids Community College

**National or Local Grant:** Local

**City, State (PUMAs Served):** Grand Rapids, MI (PUMA 01300)

**Industries of Focus:** Energy Efficient Building Construction and Retrofit, Renewable Energy, Energy Efficiency, Green Facilities Management, and Advanced Battery Manufacturing

**Highlighted Participants Served:** Unemployed workers, high school dropouts, and individuals with a criminal record

**Amount:** \$4,000,000

**Key Partner Highlights:** Goodwill Industries of Greater Grand Rapids, Literacy Center of West Michigan, Women's Resource Center, Michigan Works!

Kent/Allegan Counties, Cascade Engineering, Manpower, Rockford Berge, and Cassie Stern Health Care Workers Education and Training Center

**Project Description:** The Green Pathways Job Opportunity Program will integrate existing and new education/job training, placement, retention and support service programs to assist the target populations with attaining and retaining employment in high growth green industry occupations. An expanded service network will be formed to implement pre-employment and basic skills training, career coaching, and green job training programs to effectively build the skills of the target populations. The grantee will provide remediation such as GED, Adult Basic Education, English as a Second Language, employability skills training, and green training courses. A green team will provide assessments, support services, job placement, and retention services to participants. A rapid response development team will work with employers, placement coordinators, and partners to develop curricula, coordinate customized training programs, apprenticeships, internships, and employment opportunities for flexible, just-in-time training modules.

**Proposed Outcomes:** The grantee will develop training modules and online curriculum and will provide education and training services to 1,080 participants in targeted green occupations. 1,000 of these participants will be referred to GED, ESL, or Adult Basic Education services. 302 participants who complete education and training activities will be placed into training-related unsubsidized employment.

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**Grantee:** It's My Community Initiative

**National or Local Grant:** Local

**City, State (PUMAs Served):** Oklahoma City, OK (PUMA 01301)

**Industries of Focus:** Wind Energy and Recycling

**Highlighted Participants Served:** Underemployed individuals and ex-offenders

**Amount:** \$4,000,000

**Key Partner Highlights:** Oklahoma Goodwill Industries, Metro Technology Centers, Oklahoma City Community College, Roadmasters/SmartWay, OGE Energy Corp., INTEGRA Wind Services, International Brotherhood of Electrical Workers (IBEW), Public Strategies, Inc., Oklahoma Department of Human Services, Oklahoma Department of Corrections, Oklahoma City Capitol Chamber, and FaithLinks

**Project Description:** In order to serve the needs of the target population, the grantee will: 1) provide access to workshops addressing communication, anger and stress management; 2) make referrals to assist with mental/physical health challenges, housing, and financial literacy; and 3) provide support services for child care. The grantee will work with training partners to move participants through industry-developed wind energy and recycling technician certification programs and on-the-job training.

**Proposed Outcomes:** As a result of this grant, 236 persons will receive multiple services including soft skills workshops, GED classes and training in wind turbines and recycling. The grantee will place 200 residents from northeast Oklahoma City in good green jobs.

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**Grantee:** Jobs for the Future, Inc.

**National or Local Grant:** National

**City, State (PUMAs Served):** Chicago, IL (PUMAs 03514, 03515, 03516); Detroit, MI (PUMAs 03701, 03702, 03707); Los Angeles, CA (PUMAs 05421, 05422, 05424, 05500, 05701, 05702, 06115, 06119, 06123, 06124); Milwaukee, WI (PUMA 02003); Philadelphia, PA (PUMAs 04109, 04110)

**Industries of Focus:** Energy-Efficient Building, Construction and Retrofit; Renewable Electric Power

**Highlighted Participants Served:** Unemployed and disadvantaged individuals

**Amount:** \$7,997,936

**Key Partner Highlights:** AFL-CIO Working for America Institute, Wider Opportunities for Women, Workforce Learning Strategies, LEED Council, SER-Metro, LA Community College District, Milwaukee Christian Center, Federation of Neighborhood Centers, and Sustainable Business Network of Greater Philadelphia

**Project Description:** Jobs for the Future (JFF), in partnership with the AFL-CIO Working for America Institute, will dramatically ramp up pathways into green industries for unemployed and disadvantaged individuals in neighborhoods in five cities that are seriously impacted by the current economic downturn: Chicago, Detroit, Los Angeles, Milwaukee, and Philadelphia. Through this project, JFF will deliver expanded education, training, job placement, and retention services in these communities through local affiliates of the National Fund for Workforce Solutions (NFWS), which is a \$30 million project that expands high impact workforce partnership initiatives across the country.

**Proposed Outcomes:** JFF expects that this grant will serve 1,130 participants, with 870 receiving basic education services and 723 receiving grant-funded supportive services. Of individuals who begin training, 997 will complete education or training and 770 will receive a degree or certificate. Of those who complete training or education, 910 participants will be placed into unsubsidized training related employment.

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**Grantee:** Lehigh Valley Workforce Investment Board, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** Allentown, PA (PUMA 03600)

**Industries of Focus:** Energy-Efficient Building, Construction, and Retrofit Industries, Renewable Electric Power Industry, and Energy Efficiency Assessment

**Highlighted Participants Served:** At-risk youth, veterans and eligible spouses, and underemployed and unemployed individuals

**Amount:** \$4,000,000

**Key Partner Highlights:** PA CareerLink® Lehigh Valley, Community Action Committee of the Lehigh Valley, Family Answers, The Literacy Center, Sustainable Energy Fund, Lehigh Career & Technical Institute, Lehigh Carbon Community College, Northampton Community College, Penn State Lehigh Valley, Pencor Services, Greater Lehigh Valley Chamber of Commerce, Society of Human Resource Management-Lehigh Valley Chapter, International Brotherhood of Electrical Workers Local 375, Lehigh Valley Building & Construction Trades Council, Allentown Housing Authority, City of Allentown, and County of Lehigh

**Project Description:** The grantee will utilize the region's workforce system, education community, employers, economic development, municipalities, and community-based organizations to re-engage hardest-to-serve young adults in the service area. A Customer Assistance Triage (CAT) system will offer participants a pathway into self-sufficiency with a holistic system of assessment, career awareness, training, apprenticeships, wraparound support services, and job placement and retention with basic services delivered from a central location in the targeted neighborhoods. Within the defined green industries, CAT will focus on Lehigh Valley high priority occupations in energy-efficient building, construction, and retrofit industries, renewable electric power, and energy efficiency assessment. An example of academic and workforce readiness training is a non-credit program suggested by program partner, Penn State Lehigh Valley that leads to a Workplace Professional Certificate. This fast-track program provides participants with necessary academic and supportive education to complement green industry technology training.

**Proposed Outcomes:** The grantee will serve approximately 200 participants with 100 completing education or training activities that lead to a degree or certificate, and 75 participants will be placed into unsubsidized employment.

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**Grantee:** Los Angeles Community College District (LACCD)

**National or Local Grant:** Local

**City, State (PUMAs Served):** Los Angeles, CA communities of Watts (PUMA 06115), Willowbrook (PUMA 06119), and Florence-Graham (PUMA 06114)

**Industry of Focus:** Green Building Construction and Retrofit

**Highlighted Participants Served:** Dislocated, unemployed, underemployed, low-income workers, and veterans

**Amount:** \$4,000,000

**Key Partner Highlights:** Los Angeles City Workforce Investment Board, Los Angeles County Workforce Investment Board, Urban League, United Auto Workers, Watts Labor Community Action Committee, Westlake-PACE One-Stop Centers, California Conservation Corps/LA Conservation Corps, INTI Solutions, Precision Dynamics, Sunshine Solar, International Brotherhood of Electrical Workers, Local 18, Laborers Training Trust, LA Trade Tech College, Infrastructure Academy, LA City Energy Efficiency Block Grant Programs, and Generation Power

**Project Description:** The grantee will recruit, train, and provide placement services to unemployed or dislocated workers in the energy efficiency, weatherization, and green building retrofit sectors. The project will align with the Los Angeles City and County AB 811 programs that enable municipalities to fund energy efficient upgrades to residential, commercial, and industrial buildings. The project will train participants for careers in the following occupations: Green Plumbing Contractor, Green Construction Manager/Building Analyst, HVAC Contractor, Solar Photovoltaic or Solar Thermal Installer, and Energy Efficiency Auditor and Installer.

**Proposed Outcomes:** The grantee will provide training to 925 participants leading to a portable certificate or industry-recognized certification in energy efficiency and green building retrofit sectors. Additionally, program participants will make energy efficiency upgrades to at least 50 residential and commercial buildings. 667 participants who complete education and training activities will be placed into training-related unsubsidized employment.

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**Grantee:** MDC, Inc.

**National or Local Grant:** National

**City, State (PUMAs Served):** Charlotte, NC (PUMAs 00901, 00902, 00903, 00904); North Charleston, SC (PUMA 02010); Orangeburg, Calhoun & Bamberg Counties, SC (PUMA 01800); Wise & Dickenson Counties, VA (PUMA 02500); Scott County, VA (PUMA 02600)

**Industries of Focus:** Energy Efficient Building, Construction & Retrofit; Renewable Energy; and Energy Efficiency

**Highlighted Participants Served:** Low-wage workers and unemployed individuals

**Amount:** \$3,780,816

**Key Partner Highlights:** Charlotte-Mecklenburg Workforce Development Board (CMWDB), Rodgers Builders, Friendship Community Development Corporation, AFL-CIO, Trident Technical College, The Noisette Foundation, Central Piedmont, Trident Technical, Orangeburg-Calhoun Technical, and Mountain Empire

**Project Description:** With “Career Pathways for a Green South,” MDC, Inc. will implement a new model for workforce investment. The partnership will draw on the untapped potential of the region’s citizens and will rely on community colleges as hubs for effectively preparing workers for jobs in emerging green industries. MDC will work with four community colleges in North Carolina, South Carolina, and Virginia to build a community of national partnerships and expand existing curriculum in order to reflect emerging trends such as weatherization and alternative energy. MDC staff will provide coaching for each local partnership in order to develop recruitment, training and job placement strategies.

**Proposed Outcomes:** 700 individuals will be trained and 400 individuals will be placed into employment during the grant period. Additionally, program participants will have the opportunity to receive industry recognized degrees such as: NCEER Core & Certifications, and LEED Green Associate certifications.

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**Grantee:** Mi Casa Resource Center for Women, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** Denver, CO (PUMA 00812)

**Industries of Focus:** Energy Efficient Building Construction & Retrofits, Renewable Electrical Power, Deconstruction & Materials Use, and Energy Efficiency Assessment (Residential, Commercial, & Industrial)

**Highlighted Participants Served:** Unemployed individuals, high school dropouts, individuals with a criminal record, women, and minorities

**Amount:** \$3,633,195

**Key Partner Highlights:** Charity House, iCAST, Denver Institute of Urban Studies, American Pathways University, and Denver Office of Economic Development

**Project Description:** The grantee will implement a sector-focused approach that is sensitive to the unique challenges facing disadvantaged populations accessing the green job market. This project will offer a range of training courses from basic life skills to highly technical apprenticeship programs, and the grant partners will work to identify the most appropriate opportunities for each individual. The coalition of project partners will provide case managers who will create a unique training program and supportive services package for each client

**Proposed Outcomes:** The grantee will serve 500 total participants with 150 receiving basic education services and 400 receiving supportive services. 400 will complete education/training activities, and 150 will receive a degree or certificate, of whom 50 will be placed in unsubsidized training related employment.

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**Grantee:** Mott Community College

**National or Local Grant:** Local

**City, State (PUMAs Served):** Flint, MI and adjoining suburbs (PUMAs 02200, 02301)

**Industries of Focus:** Green Construction including Retrofitting, Weatherization, and Energy Auditing

**Highlighted Participants Served:** Low-income individuals

**Amount:** \$3,662,403

**Key Partner Highlights:** Workforce Development Board (Career Alliance), The Flint Housing Commission, Flint Metro Housing, WT Stevens Construction, Operation Unification, D. R. Nelson & Associates, Genesee County Land Bank, and City of Flint Community Development Department

**Project Description:** Mott Community College (MCC) will develop a Green Construction career pathway for low-income participants through a Green Construction Certificate Program (GCON). The Model provides participants with a pre-skills training course and a 12-course training series covering the basic skills and knowledge needed to enter employment in the green construction trades. In addition to the Green Construction Program, participants will have the opportunity to participate in the Energy Conservation Apprentice Readiness (ECAR) program, and the Road Construction Apprenticeship Readiness (RCAR) Program. The courses will be offered at MCC's main campus located in Flint, Michigan.

**Proposed Outcomes:** The project will train 200 program participants for a Green Construction Certificate Training credential. Of those who receive training, 140 participants will be placed into training related unsubsidized employment.

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**Grantee:** Moultrie Technical College

**National or Local Grant:** Local

**City, State (PUMAs Served):** Tift County, GA (PUMA 03900)

**Industries of Focus:** Biofuels, Energy Efficiency Assessment, and Renewable Electric Power

**Highlighted Participants Served:** Individuals on probation, high school dropouts, residents with disadvantaged backgrounds, and displaced workers

**Amount:** \$3,753,579

**Key Partner Highlights:** UGA Coastal Plain Experiment Station, Abraham Baldwin Agricultural College (ABAC), South Georgia Workforce Investment Board, Tift Development Authority, Tift Chamber of Commerce, Tift Superior Court and State Court, Tift Circuit, Probation Office, GA Dept of Corrections, City of Tifton, Center for Innovation in Agribusiness, Center for Innovation in Energy, Plumbers, Pipefitters, and Service Technicians, Local 72, Lewis Taylor Farms, Beulah Hill Baptist Church, Literacy Volunteers of America, and Heartwood Homes

**Project Description:** Moultrie Technical College (MTC) will establish “GREEN Tift,” a multidisciplinary partnership that focuses on education, training, research, job creation and employment in three areas of the energy industry: biofuels, energy efficiency assessment, and renewable electrical power (solar, wind, biomass and geothermal). Moultrie Technical College will expand current MTC curricula and diploma yielding programs in construction, electrical construction and maintenance technology, and industrial systems to include certificate programs in green construction, alternative energy (biofuels and solar) and energy auditing/management. Certificate programs will also be added in alternative energy technology, energy management technology, green construction, and biofuels technology.

**Proposed Outcomes:** The GREEN Tift initiative will provide education and training activities to 260 participants. Of the program completers, 208 participants will be placed into training-related unsubsidized employment.

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**Grantee:** National Association of Regional Councils (NARC)

**National or Local Grant:** National

**City, State:** Apache Junction, AZ (PUMA 00800); Bisbee, AZ (PUMA 00900); Midland, TX (PUMAs 03100, 03200); Odessa, TX (PUMA 03300); Dayton, OH (PUMA 04000)

**Industries of Focus:** Building Performance; Energy-Efficient Building, Construction, and Retrofit; Renewable Electric Power; Deconstruction and Materials Use

**Highlighted Participants Served:** Limited English Proficiency individuals, Native Americans, ex-offenders

**Amount:** \$7,994,999

**Key Partner Highlights:** ICF Macro, Monster Worldwide, Southeastern Arizona Government Association, Central Arizona Association of Governments, Permian Basin Regional Planning Council, and Miami Valley Regional Planning Council

**Project Description:** The grantee will implement a multi-faceted career path strategy that is designed to: 1) target recruitment in high-poverty rural and urban communities; 2) assist workers in becoming job ready through pre-employment programs in partnership with FBCOs, WIBs, and unions; 3) offer on-the-job training and transitional employment opportunities in weatherization and deconstruction; 4) advance workers through continuing education and certification programs; 5) provide training and certification for individuals pursuing advanced careers in deconstruction and renewable energy industries; and 6) duplicate program successes in other communities nationwide. As part of the program, the grantee will develop a DOL Registered Apprenticeship program in Green Building Performance and Heating, Venting and Air-Conditioning.

**Proposed Outcomes:** The grantee will develop customized training curricula in the designated career pathways and will train and place approximately 500 individuals in the building performance; energy-efficient building, construction, and retrofit; renewable electric power; and deconstruction and materials use industries.

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**Grantee:** National Council of La Raza

**National or Local Grant:** National

**City, State (PUMAs Served):** San Jose, California (PUMAs 02709, 02714); San Diego, California (PUMA 08105); Chicago, Illinois (PUMAs 03511, 03512)

**Industries of Focus:** Energy Efficiency and Clean Energy

**Highlighted Participants Served:** Low income and unemployed individuals, and individuals with limited English proficiency

**Amount:** \$3,063,839

**Key Partner Highlights:** San Diego-Imperial Counties Labor Council; Southwestern Community College; Hispanic American Contractor's Association; Pacific Gas & Electric; and Employment Connection

**Project Description:** The grantee will work with its partners to bring economic gains to Latinos with barriers to employment by operating green pathways programs in heavily blighted urban locations. The grantee will offer linguistically and culturally competent, appropriate, and affordable training to help participants earn industry-recognized credentials that will place them into emerging green career pathways in weatherization and the building energy trades.

**Proposed Outcomes:** The grantee will develop customized training curricula in the designated career pathways and will train and place approximately 161 low-income and unemployed individuals and individuals with limited English proficiency in unsubsidized employment within the industries of focus.

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**Grantee:** Northern Rural Training and Employment Consortium (NoRTEC)

**National or Local Grant:** Local

**County, State (PUMAs Served):** California Counties: Butte (PUMA 00600), Del Norte (PUMA 00100), Lassen (PUMA 00100), Modoc (PUMA 00100), Siskiyou (PUMA 00100), Shasta (PUMA 00300), Tehama (PUMA 00500), and Trinity (PUMA 00500)

**Industries of Focus:** Renewable Energy, Efficiency Assessment, Green Building Construction and Retrofitting, Weatherization, Manufacturing, and Waste Collection and Remediation

**Highlighted Participants Served:** High school dropouts, at-risk youth, welfare recipients, individuals with a criminal record, unemployed and dislocated workers, and veterans

**Amount:** \$4,000,000

**Key Partner Highlights:** North Far North Regional Consortium of California Community Colleges (NFNRC), NoRTEC Green Employers Council, Golden Capital Network, Chico Electric, Alliance for Workforce Development Inc., Siskiyou Training and Employment Program Inc., California State University, Shasta Builders Exchange, Community Action Agency of Butte County, Workforce Solutions Job Training Center, and Private Industry Council of Butte County Inc.

**Project Description:** The grantee will train and place participants for employment in energy renewal and efficiency industry clusters. The project will leverage activities under NoRTEC's regional workforce development project that includes a focus on renewable energy. The project will provide training programs including the California Clean Energy Workforce Training Program and Green Building Pre-Apprenticeship Program. Training will be provided in five tiers to build skills such as reading, writing, interpersonal skills, and problem solving, as well as industry-wide and industry specific training and will build knowledge and skills in areas such as environmental laws and regulations or industry principles.

**Proposed Outcomes:** Participants will receive industry recognized certificates such as Certified Green Building Professional, California Energy Codes and Standards, and Solar Photovoltaic Installation and Solar Thermal Installation. The grantee will provide education and training services to 554 participants. 420 participants will complete education and training activities and will be placed into unsubsidized employment.

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**Grantee:** Opportunities Industrialization Centers of America, Inc.

**National or Local Grant:** National

**City, State (PUMAs Served):** Asheville, NC (PUMA 00202); Broward County, FL (PUMAs 03605, 03607); and Phoenix, AZ (PUMA 00117)

**Industries of Focus:** Energy-Efficient Building, Construction and Retrofit; Renewable Electric Power; and Biofuels

**Highlighted Participants Served:** Unemployed individuals, high school dropouts, individuals with a criminal record

**Amount:** \$4,900,000

**Key Partner Highlights:** Asheville Buncombe Community Christian Ministry, Community Action Opportunities of Madison and Buncombe Counties, IBEW Locals 238 and 728, Asheville Minority Economic Development, Mountain Area BizWorks, Blue Ridge Biofuels, Mountain Area Job Link, Asheville-Buncombe Technical College, Buncombe County Department of Social Services, Arizona OIC, Phoenix Workforce Connection/One Stop Career Centers, Grand Canyon Minority Supplier Development Council, R 1 Solar Arizona with Southwest Green and Arizona State University, Gateway Community College, Southwest Building Science Training Center, OIC of Broward County, Broward Technical Center, Broward County Minority Builders Coalition, and Advanced Green Technologies

**Project Description:** The grantee will lead three local project teams who will provide intake, assessment, and individual referrals for basic skill and vocational skill training, placement and job retention, and other supportive services. Five local providers will train individuals in six occupational areas including Weatherization Technician/Installer, advanced and entry-level Solar PV Systems Installer, LEED Green Associate, and Biofuels Collection and Rendering Technicians.

**Proposed Outcomes:** The grantee will train 1,350 individuals with 1,066 being placed into employment during the 24-month grant period.

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**Grantee:** PathStone Corporation

**National or Local Grant:** National

**City, State (PUMAs Served):** Rochester, NY (PUMA 00901); Scranton, PA (PUMA 00801); Juana Diaz, Santa Isabel, and Villalba, PR (PUMA 01700); and Arroyo, Coamo, Guayama, and Salinas, PR (PUMA 01600)

**Industries of Focus:** Deconstruction, Renewable Energy, and Recycling

**Highlighted Participants Served:** Unemployed individuals, high school dropouts, individuals with a criminal record

**Amount:** \$8,000,000

**Key Partner Highlights:** Rochester Works; Pennsylvania-Career Link Lackawanna County, ASIFAL, Consorcio de la Montana, Education & Training Community Partners, Orleans Board of Cooperative Educational Services and Monroe Community College, Green Building Council and Environmental Solutions, Johnson College, Union City Construction Company, International Plastic Process Corporation, Unicorn, NEPA Labor Management Council, Training Resources, Puerto Rico Department of Corrections, and Raham Baptist Academy

**Project Description:** The Green for Gold project will train participants for employment in three energy efficiency and clean energy sub-sectors. The program designed for the New York area will focus on deconstruction and specifically focus on city properties slated for demolition in Rochester. The Pennsylvania program will offer apprenticeship training related to renewable energy that will enable participants to earn certificates in retrofit, welding, and diesel mechanics. Finally, training for individuals residing in two separate PUMAs located in Puerto Rico will focus on recycling plastics and hazardous materials.

**Proposed Outcomes:** Of the 1,176 individuals who will begin education and training programs, 616 workers will remain employed in the first and second quarters after their initial job placement.

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**Grantee:** Private Industry Council of Westmoreland/Fayette, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** Fayette County, PA (PUMA 02300)

**Industries of Focus:** Energy-Efficient Building Industry, Renewable Electric Power Industry, and Energy Efficiency Assessment

**Highlighted Participants Served:** Unemployed individuals, high school dropouts, and individuals with criminal records

**Amount:** \$2,732,719

**Key Partner Highlights:** Fayette County Housing Authority, Intermediate Unit 1, Westmoreland County Cooperative Extension, Fayette County CareerLink, Westmoreland County CareerLink, Westmoreland-Fayette WIB, California University of Pennsylvania, Education and Technology Institute, InterHome Technologies, Inc., Penn State University Fayette Campus, System One, Three Rivers Health and Safety, Advanced Geo-Solutions, Fairchance Construction, Fayette County Housing Authority, Smalley Construction, Solar Power Industries, Plumbers & Pipefitters Local Union #359 JATC, and Western PA Operating Engineers Local Union #66

**Project Description:** In response to federal, state, and local governments' investment in the green economy and preliminary research on green occupational growth in Pennsylvania, the Private Industry Council has identified three major industries for training. The training will consist of two distinct elements – training that focuses on soft skills and training that focuses on industry specific vocational training. In order to meet the needs of the target population, personal and career counseling will be provided by the case managers on an individual basis. The Private Industry Council will address barriers to employment by providing supportive services to program participants.

**Outcomes:** All training efforts will result in an employer-recognized certificate or degree. The program will serve a total of 250 participants and place 120 in unsubsidized training related employment.

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**Grantee:** Providence Economic Development Partnership

**National or Local Grant:** Local

**City, State (PUMAs Served):** Providence, RI (PUMA 00100)

**Industries of Focus:** Deconstruction, Energy Efficiency and Green Construction

**Highlighted Participants Served:** Ex-offenders and low-literacy individuals

**Amount:** \$2,489,111

**Key Partner Highlights:** Workforce Solutions of Providence, Providence Housing Authority, Rhode Island Department of Education, Genesis Center, Providence Water Supply Board, Brown University, New England Institute of Technology, Community Colleges of Rhode Island, and Laborers' International Union of North America

**Project Description:** The grantee will provide low-income, low-literacy residents, including ex-offenders, with the skills, literacy education, and certifications need to gain employment in energy efficiency, green construction and deconstruction. Each cohort will participate in an intensive four-month program that includes classroom instruction and on-the-job training.

**Proposed Outcomes:** The grantee will serve 300 participants who will be able to gain up to five certifications (First Aid/CPR, OSHA, Confined Space Entry, 30-hour Lead Worker, and 16-hour Asbestos Worker), develop on-the-job skills, and increase their literacy levels by at least one grade level. The grantee expects to place 180 individuals in energy efficiency/ weatherization and green construction jobs during the life of the grant.

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**Grantee:** Roca, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** Chelsea and Revere, MA (PUMA 02900)

**Industries of Focus:** Energy Efficient Building Construction and Retrofit industry; Energy Efficiency Assessment; and Sustainable Manufacturing

**Highlighted Participants Served:** High-Risk Youth

**Amount:** \$2,398,778

**Key Partner Highlights:** JFY Networks, Lumber Liquidators, Regional Employment Board, and Carpenters' Union

**Project Description:** The project is based on Roca's nationally recognized high-risk youth intervention model, 3GJobs!, which is designed to help young people change the negative behaviors that prevent them from retaining employment and shift them towards positive life trajectories. At the core of Roca's approach lies the transformational relationship model which champions the importance of a consistent participant/case manager relationship to better engage disconnected young people. This comprehensive program will integrate academic instruction with occupational training along with other supplementary social services and paid work experience to prepare participants for placement in unsubsidized employment.

**Proposed Outcomes:** Roca expects to serve 225 individuals over the next two years. Additionally, it is anticipated that 3G Jobs! will lead to unsubsidized employment for 140 participants. 110 participants will gain employment in training-related jobs.

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**Grantee:** SER – Jobs for Progress of the Texas Gulf Coast, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** Houston, Texas (PUMAs 04601, 04602, 04603, 04606, 04608, 04610, 04611, 04625)

**Industries of Focus:** Energy Efficient Building, Construction and Retrofit; Deconstruction and Materials Use; and Energy Efficiency Assessment

**Highlighted Participants Served:** High school dropouts, ex-offenders, unemployed individuals, disadvantaged individuals

**Amount:** \$3,122,554

**Key Partner Highlights:** Houston Works USA, Houston Community College, US Green Building Council, Greater East End Management District, AFL-CIO, Association of General Contractors, and Standard Renewable Energy

**Project Description:** The grantee will recruit, assess, and enroll individuals from impoverished urban neighborhoods in Houston, Texas. The participants will train for employable proficiency and apprenticeship admission in the core competencies for construction and building trades required by the National Center for Construction Education and Research (NCCER). Upon successful completion of pre-apprenticeship training, participants will receive occupational training in one of three occupations: 1) Weatherization Worker Technician coupled with Green Advantage certification; 2) Solar Panel Installer; or 3) HERS Energy Rater/Whole House Diagnostic. Participants will subsequently receive on-the-job training and full-time employment through the grantee's placement and retention service and support services through the grantee's partnering organizations.

**Proposed Outcomes:** The grantee will train and place approximately 300 unemployed individuals, high school drop-outs, ex-offenders, and disadvantaged individuals in occupations in weatherization, energy efficiency, and energy efficiency assessment. The grantee will also develop customized training curricula in the three designated career pathways.

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**Grantee:** Southeast Community College Area

**National or Local Grant:** Local

**City, State (PUMAs Served):** Lincoln, Nebraska (PUMA 00801)

**Industry of Focus:** Energy Efficiency

**Highlighted Participants Served:** Unemployed, veterans, high school dropouts, individuals with criminal records, refugees, and immigrants

**Amount:** \$2,331,278

**Key Partner Highlights:** Center for People in Need, Associated Builders and Contractors, University of Nebraska, Arbor Education and Training, Lincoln Action Program, Nebraska Vocational Rehabilitation, Greater Lincoln Workforce Investment, El Centro de las Americas, Lincoln Central Labor Union, and Nebraska Building Products

**Project Description:** The grantee will provide a program of energy efficient construction training, wraparound support services, and job placement to participants. The training will help meet a projected 14.7 percent increase in construction workforce needs in Nebraska. The grantee will teach the core curriculum of the National Center for Construction Education and Research (NCCER), which consists of eight basic green construction courses, basic communications and basic employability skills. The program will include support services from the Greater Lincoln Workforce Investment Board One-Stop and multiple partner agencies, plus computer training, Vocational ESL classes, GED and Adult Education and job skills workshops to help participants retain jobs.

**Proposed Outcomes:** The grantee will serve 400 eligible participants for entry-level positions in the energy efficient construction industry with 55 percent completing training and 45 percent receiving a certificate. Forty-eight percent of participants will be placed into unsubsidized employment.

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**Grantee:** Southwest Housing Solutions Corporation (SWHS)

**National or Local Grant:** Local

**City, State (PUMAs Served):** Southwest Detroit, MI (PUMAs 03701, 03706)

**Industries of Focus:** Energy-Efficient Building Construction, Deconstruction and Material Reuse, Retrofit, Weatherization, Energy-Efficiency Assessment, Agriculture, Forestry, and Landscaping

**Highlighted Participants Served:** Unemployed, high school dropouts, individuals with a criminal record, and veterans

**Amount:** \$4,000,000

**Key Partner Highlights:** Ampro Construction, Detroit Workforce Development Department, DTE Energy Company, The Greening of Detroit, Henry Ford Community College, Michigan Laborers Training And Apprenticeship Institute (MLTAI), O'Brien Construction, WARM Training Center, UAW Local 600 (UAW), and Urban Farming

**Project Description:** The grantee will provide three training programs including weatherization/deconstruction, landscaping/forestry, and urban agriculture. Each training program is designed to prepare for a specific career focus such as, weatherization workers, laborers and helpers in the construction industry, responsible waste management, horticulture, landscaping, and urban farming. The partners will also develop Green Living Technologies' training and apprenticeship programs.

**Proposed Outcomes:** A total of 360 trainees will be placed into jobs during the period of performance. More than 310 individuals will retain employment after six months in jobs related to energy efficiency and urban agriculture.

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**Grantee:** West Hills Community College District

**National or Local:** Local

**City, State (PUMAs Served):** Mendota, Firebaugh, San Joaquin, Huron, Coalinga, Lemoore, Avenal and the unincorporated communities of Tranquility, Riverdale, Biola and Five Points in Fresno and Kings Counties, CA (PUMAs 03600, 03401)

**Industries of Focus:** Solar Energy, Water Management, Sustainable Manufacturing, Construction

**Highlighted Participants Served:** Disadvantaged individuals

**Amount:** \$3,000,000

**Key Partner Highlights:** West Hills College, Workforce Investment Board (WIB) One Stop, Westside Tule, Enterprise Community, Small Rural City Partners, Westside Institute of Technology Safety & Training Inc., Gill Ranch, Grundfos Pumps, and New Solar Farms in Mendota, Firebaugh & Coalinga

**Project Description:** This project will recruit rural disadvantaged adults and provide an array of supportive services including pre-training assessments, pre-employment workshops, GED training and applied basic skills remediation to prepare participants for local green employment opportunities. The development of a Green Technology curriculum will be utilized to train participants for the regional training needs in solar farming, food processing, agricultural manufacturing, energy efficient construction and remodeling, and water conservation. In addition to providing accessible training opportunities, the initiative will meet the bilingual needs of program participants by offering Spanish speaking recruiters, and bilingual education and training resources where applicable.

**Proposed Outcomes:** Training efforts will result in degrees and certificates for 150 participants. Of those who receive training, 126 will be placed into training related employment. In addition, the initiative will yield curriculum for 9 new classes focused on solar, pneumatics, irrigation, and green construction applications.

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**Grantee:** Western Iowa Tech Community College (WITCC)

**National or Local Grant:** Local

**City, State (PUMAs Served):** Woodbury County, IA (PUMA 01100)

**Industries of Focus:** Energy Efficiency and Renewable Energy

**Highlighted Participants Served:** Dislocated workers, low-income adults, and disconnected youth

**Amount:** \$3,999,459

**Key Partner Highlights:** Goodwill Industries/Wall Street Mission; Sanford Community Center; Siouxland Human Investment Partnership; United Way of Siouxland; Women Aware; Le Mars Chamber of Commerce; Great West Casualty; Wells Dairy; Iowa Vocational Rehabilitation Services; Iowa Region 12 Workforce Investment Board; Job Training Partners; Iowa Workforce Development; International Brotherhood of Electrical Workers, Local 231; Iowa Department of Human Services; and Siouxland District Health Department

**Project Description:** The grantee will train dislocated workers, low-income adults, and disconnected youth to work in four different sectors. Green jobs related to the construction industry will require training to retrofit and remodel older buildings. Participants in renewable energy job training will focus on skills needed for component manufacturing, power grid construction, and wind tower erection. Another sector includes energy intensive industries associated with agricultural production that are incorporating new technologies. And finally, project training will be adapted to serve energy intensive industries associated with electric power generation, fertilizer production and food processing.

**Proposed Outcomes:** The grantee will develop customized training curricula in four career pathways for a minimum of 300 dislocated workers and low-income adults including placement services to enter careers in the Energy Efficiency, Renewable Energy, and Energy Intensive Industries.

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**Grantee:** White Earth Band of Chippewa

**National or Local Grant:** Local

**County, State (PUMAs Served):** Mahnomen, Clearwater, and Becker Counties, MN (PUMA 00200)

**Industries of Focus:** Energy-Efficient Building, Construction and Retrofit; Energy Efficiency Assessment; and Sustainable Manufacturing

**Highlighted Participants Served:** High School Dropouts, Unemployed Individuals, Individuals with Criminal Records

**Amount:** \$3,086,817

**Key Partner Highlights:** Rural MN CEP Workforce Center, MN State Community Colleges-Detroit Lake Campus, North Central States Regional Council of Carpenters, White Earth Substance Abuse Program, and White Earth Tribal Employment Rights Office

**Project Description:** The White Earth Pathways Out of Poverty Program will provide green industry and energy training, support services, case management, student assessments, cultural competency education, tutoring and testing services to Native Americans residing within and outside the White Earth Reservation borders. Each student will work closely with a case manager who will assist them with a wide range of needs from substance abuse issues to preparing and applying for post-secondary scholarship opportunities. This comprehensive approach will integrate on the job training, with apprenticeship opportunities in order to develop individualized green work/career plans for each program participant and effectively address the unique set of circumstances that face Native Americans.

**Proposed Outcomes:** The White Earth Pathways out of Poverty Program will recruit and serve 240 Native American clients. It is expected that 100 students will complete education and training activities.

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**Grantee:** Workforce Development of Seattle-King County

**National or Local Grant:** Local

**City, State (PUMAs Served):** Southeast Seattle, WA, (PUMAs 01804, 02005)

**Industries of Focus:** Deconstruction, Energy Efficient Building and Construction, Green Manufacturing

**Highlighted Participants Served:** High School drop-outs, unemployed adults, Veterans, previously incarcerated youth and adults, and other disadvantaged individuals – with a specific focus on communities of color, individuals with limited English proficiency, and individuals with disabilities

**Amount:** \$3,639,530

**Key Partner Highlights:** Seattle Housing Authority, King Housing Authority, Martin Luther King, Jr. County Labor Council AFL-CIO, Northwest Laborers-Employers Training Trust, Port Jobs, Seattle-King County Building and Construction Trades Council, Apprenticeship And Non-traditional Employment for Women, Pacific Northwest Regional Council of Carpenters, Pioneer Human Services, EcoFad, South Seattle Community College, Aerospace joint apprenticeship committee, Seattle Vocational Institute, Manufacturing Industrial Council, Cares of Washington, Neighborhood House, YWCA, and Got Green

**Project Description:** The GreenLight Project will connect target groups with short-term introduction green courses and safety certifications for Green Construction, Manufacturing, and Weatherization Industries. The introduction to green courses offered at South Seattle Community College Georgetown Campus (SSCC) will utilize curriculum in renewable energy conservation, weatherization, building management, recycling, and deconstruction to provide base level exposure and safety certifications needed for careers in the targeted industries. Additional in-depth training will be provided through three long-term training initiatives including the Seattle Vocational Institute/Pre-apprenticeship construction training program, the Green Modular Manufacturing Project, and the Green Manufacturing Employment Program.

**Proposed Outcomes:** The initiative will provide education and training services to 450 program participants. Of those who complete the training and educational components of the proposed initiative, 365 will be placed into unsubsidized employment.

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**Grantee:** The WorkPlace, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** City of Bridgeport, CT (PUMA 02400)

**Industries of Focus:** Energy-Efficient Building, Construction, and Retrofit;  
Renewable Energy Generation

**Highlighted Participants Served:** High school drop-outs, individuals with criminal records, unemployed, and people facing other significant disadvantages

**Amount:** \$4,000,000

**Key Partner Highlights:** Career Resources, Inc., Applied Behavioral Rehabilitation Institute, Inc., FSW, Inc., Mount Aery Development Corporation, Family ReEntry, Inc., Action for Bridgeport Community Development, Inc., Urban League of Southern Connecticut, Inc., City of Bridgeport, Bridgeport Social Services, Pivot Ministries, Central Connecticut State University, Institute of Technology and Business Development, Institute for Sustainable Energy at Eastern Connecticut State University, University of Bridgeport, Bridgeport Public Schools Adult Education Department, Housatonic Community College, Bridgeport Regional Business Council, United Illuminating Company, 5Million Green Jobs, Connecticut Retail Merchants Association, City of Bridgeport, Office of Planning & Economic Development, Carpenter's Local 210, and Sikorsky Aircraft

**Project Description:** The grantee will provide participants with an overview of the core sectors of the green economy including: HVAC, electricity, and plumbing; resource management, drinking water and wastewater treatment; landscaping, recycling and remediation; construction/deconstruction; architecture/engineering; installation, maintenance, and repair trades; automotive technology; and transportation. Participants then will move into suitable training programs for an occupation identified in one or more industries. The result will be a certificate or credential that will allow entry into an in-demand occupation or trade.

**Proposed Outcomes:** The grantee will serve 700 participants through recruitment and eligibility determinations, 500 participants will complete education and training activities, and 350 participants that complete education/training activities will be placed into employment.

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**Grantee:** Worksystems, Inc.

**National or Local Grant:** Local

**City, State (PUMAs Served):** East Multnomah County, Oregon (PUMA 01302, 01301)

**Industries of Focus:** Energy-Efficient Building, Construction and Retrofit; Renewable Electric Power; Sustainable Manufacturing; Construction; Sustainable Agriculture; Transportation; and Environmental Protection

**Highlighted Participants Served:** Native Americans, African Americans, Latinos, immigrants, Veterans, individuals with a criminal record, and the homeless

**Amount:** \$4,000,000

**Key Partner Highlights:** Construction Apprenticeship and Workforce Solutions, Inc; Native American Youth and Family Center; Human Solutions; Verde; Immigrant and Refugee Community Organization; Hacienda; Central City Concern; Catholic Charities' El Programa Hispano; Portland YouthBuilders; Portland Community Reinvestment Initiatives, Inc; The Urban League of Portland; Metropolitan Contractors Improvement Partnership and NAMC-Oregon; and Sustainable Works-Metropolitan Alliance for Common Good

**Project Description:** Unemployed and disadvantaged individuals living in areas of high poverty will enter careers in the targeted energy efficiency and renewable energy industries. Participants will earn certificates and degrees through community colleges, organized labor, and industry-recognized training providers. These certificates and degrees include the Green Manufacturing Foundations Certificate and the Renewable Energy Systems AAS from Portland Community College, as well as the Weatherization Supervisor Certificate from Laborers Local 296.

**Proposed Outcomes:** The grantee will serve a total of 360 individuals, of whom 300 will receive education and training, 200 will earn a degree or certificate, 180 will be placed into unsubsidized employment, and 160 will be placed into training-related unsubsidized employment.

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